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Name of Registered Representative:

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John C. Freeman, Reg. No. 34,483

November 14, 2003  
Date of Signature

PATENT  
CASE NO. 56/409

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application: )  
)  
Wolfgang Holzapfel et al. )  
) Group Art Unit: 3662  
Serial No.: 10/632,536 )  
) Examiner: unassigned  
Filed: August 1, 2003 )  
)  
For: POSITION MEASURING )  
ARRANGEMENT )

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and in conformance with 37 C.F.R. §§ 1.97-1.98, Applicants hereby submit the following references for consideration by the Examiner. Copies of the references are enclosed along with a completed copy of Form PTO-1449.

## **I. DISCLOSURE**

### **A. U.S. Patents**

<b><u>Patent No.</u></b>	<b><u>Inventor</u></b>	<b><u>Issue Date</u></b>
5,161,165	Zorabedian	11/03/92
5,198,873	Ishizuka et al.	03/30/93

### **B. Foreign Patents**

<b><u>Reference No.</u></b>	<b><u>Country</u></b>	<b><u>Pub. Date</u></b>
WO 02/23131 A1	WIPO	03/21/02

### **C. Pending U.S. Applications Assigned to Dr. Johannes Heidenhain GmbH**

<b><u>Application No.</u></b>	<b><u>Inventor</u></b>	<b><u>Filing Date</u></b>
10/380,847	Holzapfel et al.	09/24/03

## **II. DISCUSSION**

### **A. WIPO Reference No. WO 02/23131**


The pertinence of the '131 reference is discussed in paragraph 0028 of the present application. Based solely on the drawings and the attached English-language Abstract, the '131 reference appears to disclose a position measurement device having a ridge prism associated with optoelectric detectors. It is believed that U.S. Patent Application Serial No. 10/380,847 corresponds to the '131 reference.

## **III. CONCLUSION**

It is believed that none of these references, alone or in combination, disclose or suggest

the invention claimed. However, Applicants wish to make it clear that the disclosure of the above references is in no way an admission that they qualify as prior art. It is Applicants' desire, however, to have these references available in the record for both the Examiner and the public to see. Applicants therefore request that the Examiner review the entire disclosure of each reference and make the above-listed references of record.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'John C. Freeman', written in a cursive style.

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Dated: November 14, 2003



PTO-1449	SERIAL NO. 10/632,536	CASE NO. 56/409
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE August 1, 2003	GROUP ART UNIT 3662
(use several sheets if necessary)		APPLICANT(S): Wolfgang Holzapfel et al.

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	A1	5,161,165	11/03/1992	Zorabedian		
	A2	5,198,873	03/30/1993	Ishizuka et al.		

## Pending U.S. PATENT Applications

	A3	10/380,847	09/24/2003	Holzapfel et al.		
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	A4	WO 02/23131 A1	03/21/2002	WIPO		Yes

## OTHER ART – NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIAL	(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.